28th November, 2020

One Day International Level Webinar on

Adoption of Disruptive Plan For Industry 4.0: Bridging Industry Academia Gap

Organized by

Department of Computer Science & Engineering,

Cooch Behar Government Engineering College, India

Morning Session

[Prof. Dr. Rik Das](#)

Assistant Professor, Dept of Information Technology

Xavier Institute of Social Service (XISS), Ranchi, India

Speaker :

Prof. Dr. Rik Das , ACM Distinguished Speaker

Assistant Professor

Department of Information Technology,

Xavier Institute of Social Service (XISS), Ranchi, India

Topic:

An Image Data based perspective on Data Science, Machine Learning and Deep Learning

Time:

11:00 AM (IST) on 28th November, 2020

Topic Details:

Recent times have observed frequent usage of terms like data science, machine learning and deep learning and that too interchangeably in most of the cases. Nevertheless, these terms are probably not to be used loosely for defining a problem in the domain and careless usage may lead to misleading outcomes which in turn is highly frustrating. Popular applications like Google Lens, CamFind etc. are efficiently using all these techniques to generate business revenue. These applications are based on analysis of content based image data. This talk has attempted to identify the key differences among these terminologies, namely, data science, machine learning and deep learning with special thrust on application of these techniques in the domain of content based image data. The talk is a walk through for designing scalable techniques with content based image data which is in abundance and the most used mode of communication these days.

Hence, the talk distinctively includes:

• Significance of Data Science, ML and DL

• Differentiation of the concepts

• Resourceful usage of image data

• Usage of Data Science in Image Processing

• Applications of Image Processing in Data Science, ML and DL

• Interdisciplinary approaches in ML/DL with image data

About this Lecture:

Languages Available: English

Afternoon Session

[Mr. Prosenjit Banerjee](#)

Director, Banking Enterprise Architecture

Oracle (Singapore)

Speaker :

Mr. Prosenjit Banerjee

Director, Banking Enterprise Architecture

Oracle (Singapore)

Topic:

FutureTech Disruptions - Practical Adoptions of Digital Technologies

Time:

02:30 PM (IST) on 28th November, 2020

Topic Details:

• Major FutureTech Trends on the rise

• Cool and Business-worthy Trends involving AIML, RPA/Bots, NLP, Serverless, ARVR etc.

• How private as well as public/welfare sectors are adopting these trends to come up for a future ready Digital Architecture - practical adoption to solve real world business problems

• What it means for future software skills demand

About this Lecture:

Languages Available: English

Organising Committee

Patron

Dr. Prabal Deb

Principal, CGEC, India

Convenor

Dr. Sourav De

HOD & Associate Professor, CSE, CGEC, India

Co-ordinator

Dr. Sudip Kumar Adhikari

Assistant Professor, CSE, CGEC, India

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Mr. Sukhendu S. Mondal

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Mr. Pranab K. Mallick

Technical Assistant

CSE, CGEC, India

The Venue

Cooch Behar Government Engineering College (CGEC), India

Address: Harinchawra, Post Office: Ghughumari, District: Cooch Behar, West Bengal 736170, India

Platform: Google Meet

Registration Fee: FREE

Registration Link: coming soon**

Webinar link will be sent to the registered participants through e-mail. E-certificates will be provided after providing feedback. No. of seats are limited. Selected on the first-come-first-serve basis. For any query mail us: cse.hod.cgec@gmail.com

Let us know if you'll be attending!

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